

20031105.qrp v03_n095.qrl.20031105

Date: Wed, 5 Nov 2003 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3095

QRP-L Digest 3095

Topics covered in this issue include:

- 1) [160658] Re: QRP kits and salesmanship - some elaboration.....
by John Sielke <jsielke@pobox.com>
- 2) [160659] Re: novice subbands..
by "Jade's Technical Services" <kw3u@warwick.net>
- 3) [160660] JA9MAT's E-mail
by "Ron Polityka" <wb3aal@verizon.net>
- 4) [160661] Re: QRP kits and salesmanship - some elaboration.....
by "steve" <swells244@bellsouth.net>
- 5) [160662] Fall QQ arrives in VE3
by VE3JC John Cumming <jbcumming@wwdc.com>
- 6) [160663] Re: QRP kits and salesmanship - some elaboration.....
by Jeff <fantbb@yahoo.com>
- 7) [160664] Re: Fall QQ arrives in VE3
by w5xe@juno.com
- 8) [160665] QRP kits & salesmanship - some elaboration
by David Gauding <david.gauding@bbs.galilei.com>
- 9) [160666] Fox hunts
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
- 10) [160667] QRP kits and salesmanship - another opinion
by <dswenson@wearne.net>
- 11) [160668] No foxes heard in OK!
by Tim Pettibone <k5oi@cox.net>
- 12) [160669] Vibroplex weights
by "john gabbard" <johngabbard@usintouch.com>
- 13) [160670] fishing poles, intermediate sizes?
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 14) [160671] Wanted: Conducting Glue
by Chuck Adams <k7qo@commspeed.net>
- 15) [160672] FS Military/field keys
by goemans <jgoemans@wisc.edu>
- 16) [160673] FOX lousy condx
by Karl Larsen <k5di@zianet.com>
- 17) [160674] Re: Wanted: Conducting Glue
by Ed Tanton <n4xy@earthlink.net>
- 18) [160675] Re: Wanted: Conducting Glue
by "Brian Murrey" <brian@iquest.net>
- 19) [160676] Re: Regen Receiver Fun

- by Ted Albert <ted.albert@fuse.net>
- 20) [160677] My eardrums are a-bleedin'!
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 21) [160678] FOX: 50/50...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 22) [160679] Re: FOX lousy condx
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 23) [160680] Re: QRP kits & salesmanship - some elaboration
by David Toepfer <davetoepfer@yahoo.com>
- 24) [160681] Re: Vibroplex weights
by w9ya <w9ya@arrl.net>
- 25) [160682] Re: QRP kits & salesmanship - some elaboration
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 26) [160683] Re: Wanted: Conducting Glue
by Brad Thompson <Brad.Thompson@valley.net>
- 27) [160684] VE4WI Not Bagged
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
- 28) [160685] Re: QRP kits & salesmanship - some elaboration
by "Joe Martin" <km5cw@wt.net>
- 29) [160686] FOX: AC7A & VE4WI
by "Tom Palmer" <n1tp@swfla.rr.com>
- 30) [160687] Foxii's and Truffle trouble
by "Jerry Ford" <benlightnd13@mchsi.com>
- 31) [160688] Ears stopped bleedin'
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 32) [160689] Re: AC7A & VE4WI
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 33) [160690] Re: AC7A & VE4WI
by "George, W5YR" <w5yr@att.net>
- 34) [160691] Re: Elecraft SWR meter
by Lloyd Lachow <llachow@yahoo.com>
- 35) [160692] Re: QRP kits & salesmanship - some elaboration
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 36) [160693] Re: New Club Kit coming
by "Bruce Kizerian" <kizerian@xmission.com>
- 37) [160694] Re: QRP kits & salesmanship - some elaboration
by Lloyd Lachow <llachow@yahoo.com>
- 38) [160695] Fwd: Historic Solar Flare
by Ed Tanton <n4xy@earthlink.net>
- 39) [160696] Re: QRP kits & salesmanship - some elaboration
by "George, W5YR" <w5yr@att.net>
- 40) [160697] QRP entries in the ARRL CW SS contest
by ALAN.KAUL@att.net
- 41) [160698] Re: Wanted: Conducting Glue
by "Mike Yetsko" <myetsko@insydesw.com>
- 42) [160699] ARRL SS CW
by Bob Patten <n4bp@bellsouth.net>
- 43) [160700] Re: FOX: AC7A & VE4WI

- by Al Scanandoah <k2zn@rochester.rr.com>
- 44) [160701] Today's "Sherman's Lagoon"
by Dave Marling <ve1vq@auracom.com>
- 45) [160702] Re: VE4WI Not Bagged
by "Doc - W5TB" <w5tb@arrl.net>
- 46) [160703] Re: Vibroplex weights
by Karl Larsen <k5di@zianet.com>
- 47) [160704] Re: FOX lousy condx
by "Armin Hachmer" <armin@muskoka.com>
- 48) [160705] RE: Wanted: Conducting Glue
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 49) [160706] Magazine/Books Available Free for Postage...
by "Rod N0RC" <rod@n0rc.us>
- 50) [160707] Re: Wanted: Conducting Glue
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 51) [160708] Fwd: QRP entries in the ARRL CW SS contest
by Dave Fuller <rfgdma@spinn.net>
- 52) [160709] Re: VE4WI Not Bagged
by Lloyd Lachow <llachow@yahoo.com>
- 53) [160710] Re: Wanted: Conducting Glue
by "Mike Yetsko" <myetsko@insydesw.com>
- 54) [160711] Re: FOX lousy condx
by Lloyd Lachow <llachow@yahoo.com>
- 55) [160712] Re: Magazine/Books Available Free for Postage...
by "Rod N0RC" <rod@n0rc.us>
- 56) [160713] Re: FOX lousy condx
by ac7a@earthlink.net
- 57) [160714] Re: Magazine/Books Available Free for Postage...
by "Rod N0RC" <rod@n0rc.us>
- 58) [160715] Apology to the Foxes
by Bob KB2FEL <kb2fel@yahoo.com>
- 59) [160716] Elecraft Owners Database
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 60) [160717] VE4WI Not Bagged
by "k6xr" <k6xr@bak.rr.com>
- 61) [160718] Swap Heath TooFer
by "Francis Callahan" <colcal@srv.net>
- 62) [160719] Re: FOX lousy condx
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 63) [160720] Re: FOX lousy condx
by Lloyd Lachow <llachow@yahoo.com>
- 64) [160721] Tornado Frequency instable during transmit
by Christopher Kovacs <ckovacs@mn.rr.com>
- 65) [160722] Re: Wanted: Conducting Glue [also Solar Cells]
by "Brad Hernlem" <alihernlem@hotmail.com>
- 66) [160723] Re: Wanted: Conducting Glue [also Solar Cells]
by Michael Neverdosky <mikenever@earthlink.net>
- 67) [160724] FS Elecraft K1 #1365

by "Scott Galloway" <scott@defiant.mcgeorgecarco.com>
68) [160725] Re: Wanted: Conducting Glue [also Solar Cells]
by "Brad Hernlem" <alihernlem@hotmail.com>
69) [160726] Re: FOX lousy condx
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
70) [160727] was FOX lousy condx, now RIT/XIT use
by Lloyd Lachow <llachow@yahoo.com>
71) [160728] MS puts bounty on virus writers
by Ed Tanton <n4xy@earthlink.net>
72) [160729] Re: Elecraft SWR meter
by "Jason Hsu" <jhs001@heronetwork.com>
73) [160730] Re: MS puts bounty on virus writers
by "Armin Hachmer" <armin@muskoka.com>
74) [160731] Re: MS puts bounty on virus writers
by "Jerry Ford" <benlightnd13@mchsi.com>
75) [160732] RE: MS puts bounty on virus writers
by Mark Schoonover <schoon@amgt.com>
76) [160733] cw filters..
by "Sergio T. Ruiz" <sergio@philway.com>
77) [160734] CQ Rodney Johnson
by Michael Goins <mgoins@usa.net>
78) [160735] Here little piggies
by "Jerry Ford" <benlightnd13@mchsi.com>
79) [160736] Re: MS puts bounty on virus writers
by Bruce Muscolino <w6toy@erols.com>
80) [160737] re: Elecraft k1 # 1365
by "Scott Galloway" <scott@defiant.mcgeorgecarco.com>
81) [160738] Re: was FOX lousy condx, now RIT/XIT use
by Karl Larsen <k5di@zianet.com>
82) [160739] WED night Piggie Net
by "Jerry Ford" <benlightnd13@mchsi.com>
83) [160740] Soldering Aluminum
by Peter Burbank <peterlee@qx.net>

Date: Tue, 04 Nov 2003 19:14:54 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [160658] Re: QRP kits and salesmanship - some elaboration.....
Message-ID: <3FA840FE.5040604@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> <http://www.ae5x.com/kits.html>

>

>

> John Harper AE5X
> Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Bravo!

Date: Tue, 4 Nov 2003 19:23:08 -0800
From: "Jade's Technical Services" <kw3u@warwick.net>
To: <sergio@philway.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [160659] Re: novice subbands..
Message-ID: <014601c3a34c\$2349ffc0\$58a006d8@f5b712>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Sergio, I also use an hw-8 and a dx60 and old adventurer when I get home in the evenings, on 80 in the evenings the old 80 novice +- 3700kcs is pretty good for finding qso's at slow speed, there is even a few slow speed nets thereabouts (new york state s s net) some canadian ssb here also but they will stop and say hello to you in cross mode - fun.

on 40 in the evening on the old novice you need to find someone cq'n slow or find a slot between the sw stations and call cq, sometimes it works very well.

7040 + up is pretty good for some slow qso's. do avoid 7025 though as I cant even copy that speed with my handy 2 speed tape rec (record @ high speed and playback @ slow).

Either way there are tons of ops out there that will hear your slow speed cq and crank their speed down to yours and have a nice chat and eventually down the road you'll do the same to help another ham gain confidence and ability with his/her cw.

GL Jim kw3u

----- Original Message -----

From: "Sergio T. Ruiz" <sergio@philway.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 04, 2003 11:00 AM
Subject: novice subbands..

>
> i know there is a novice (for us slowpokes) subband on 40..
>
> but is there anywhere else a guy like me can go with my hw-8 where i won't
> get my doors blown off?
>
> i can do 80/40/20/15
>
> i like 40 alot, but by the time i get home and unpacked at the end of the
> day, the novice part of 40 is gone...
>
> thanks!
>
>
>
>
> ----
> Sergio T. Ruiz
> technology and MIS
> Philway Products, Inc.
> (419) 281-7777 x232
>

Date: Tue, 4 Nov 2003 19:32:25 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [160660] JA9MAT's E-mail
Message-ID: <00a101c3a334\$4921bac0\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Does anyone have JA9MAT's e-mail address?

I tried sending an e-mail to Hidehiko at ja9mat@jarl.com and it bounced.

Any help would be appreciated.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Tue, 4 Nov 2003 19:34:06 -0500
From: "steve" <swells244@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160661] Re: QRP kits and salesmanship - some elaboration.....
Message-ID: <003e01c3a334\$85a0a330\$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry guys I set here and read all the wonderful info. and marvel at the vast amount of knowledge here and it really bothers me when some one throws sand in the motor oil. I have built 7 kits this year and 2 actual homebrew projects and some times they work the first time I power them up and other times well lets just say don't let the smoke out of the little black things lol. But they all accomplished what I wanted plus I get a better understanding of how things actually work. Well so much for my soapbox speech.

ready, set , plug up your irons!!

Steve

KG4JNL

Date: Tue, 04 Nov 2003 19:36:20 -0500
From: VE3JC John Cumming <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160662] Fall QQ arrives in VE3
Message-ID: <3FA84604.5000609@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I was delighted to find the fall Quarterly waiting in my mailbox this evening. The two Mikes (K04WX & WA8MCQ) and all the contributors are to be commended for another outstanding publication. Your hard work is very much appreciated.

By the way, for anyone who wants to keep their QQs and Homebrewers neatly organized, I discovered some neat three-ring-binder magazine holders in my local Staples store. They're just nylon strips with three holes and a long narrow slit (into which you slide your magazine) - they work great and have really cleaned up my shack!

72, JC

		VE3JC John Cumming
Q		London, ON CANADA
/\		jbcumming@wwdc.com
@' /<-----		hf qrp cw bicycle mobile
(*) \(*)		http://www.geocities.com/ve3jc/

Date: Tue, 4 Nov 2003 17:34:20 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [160663] Re: QRP kits and salesmanship - some elaboration.....
Message-ID: <20031105013420.73678.qmail@web20416.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- John Harper <john@ae5x.com> wrote:
> <http://www.ae5x.com/kits.html>

I couldn't disagree more!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Date: Tue, 4 Nov 2003 18:45:06 -0700
From: w5xe@juno.com
To: qrp-l@lehigh.edu
Subject: [160664] Re: Fall QQ arrives in VE3
Message-ID: <20031104.184506.-822663.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The burro express also arrived in Far West
Texas today, as well. Have not had a chance

to really look but the article on portable stations is one I will surely enjoy and the others too as I get to them. Thanks to all for your efforts and to John, VE3JC for the binder idea.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 04 Nov 2003 19:55:25 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [160665] QRP kits & salesmanship - some elaboration
Message-ID: <5.1.1.6.0.20031104194020.00a2a0a0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

John,

I've read about your private experiences and achievements on the website for many years. In a few words it is interesting, informative and enjoyable - real ham radio.

But, after digesting your public reaction to the KI6DS promo on a forthcoming kit, I can't help wonder what you have done personally to advance our hobby in a tangible way - other than putting up your website? Something to qualify your response from having been there - done that?

I have no idea what new club kit is forthcoming but I'm sure a group of selfless and dedicated hams worked long and hard to make it happen - the operative word here being work.

Perhaps it may be better for all of us to wait and see what is in store before taking a shot at the messenger - as well as depreciating the work of others before it is even out there.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 4 Nov 2003 21:12:27 -0500
From: "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <qrp-canada@gpfn.sk.ca>
Subject: [160666] Fox hunts
Message-ID: <001901c3a342\$432d30f0\$df39d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

My computer crashed on me, and now have a new one, but of course lost
all of my addresses. But was there not a reflector set up for Fox Hunts
?

I don't remember.....

Anyhow, just worked Tom AC7A at 0208.....

Go Raiders Go.....

Fred
VE3FAL

Date: Tue, 4 Nov 2003 20:15:59 -0600
From: <dswenson@wearne.net>
To: <qrp-l@lehigh.EDU>
Subject: [160667] QRP kits and salesmanship - another opinion
Message-ID: <NDBBJMPBEGLEHBGHAOAACENPAMAC.dswenson@wearne.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All...

I've been reading the dissenting posts about 'QRP kits and salesmanship.'

I really have to respectfully disagree with them regarding the promotion of
these small kits. Instead of criticism we should be offering these
individuals a lot of thanks.

The 49er, 38 special, NC20 and host of other small QRP rigs, and the

promotion of those rigs, has done more for Amateur Radio, QRP, home brewing, radio construction, Morse Code, and CW than anything any other organization has done for years. (Including the ARRL and Heathkit.)

Oh I remember some problems with the 49er, the 38 special, and the NC20. I also remember some problems with the Heathkits (people nick-named them 'grief kits' for a reason!) The HW-7,8,9 are still some of the most popular QRP rigs, but entire books have been written on mods to make them work right. Heathkit certainly didn't stop promoting them. (Don't you remember those slick multi-color catalogs...!)

I don't think any reasonable person should expect a \$30 radio to "do all / be all." The \$175 HW-8 I built as a teenager had more problems than either my 49er, 38 special or NC20 (combined.) For \$300 you get a K1 and better performance, design, and construction. For \$30 you get a 38 special.

You ALSO get the fun of building it, learning how it works, fixing it, and maybe making it better. In my opinion, the promotion is about more than just the pieces of a kit... it's the fun of the hobby, the ingenuity of the designer/kitter, the learning process of construction, the smell of melting solder, and LEARNING HOW TO MAKE IT WORK.

These little kits still have more people learning about the operation of their radios than anything else in my lifetime, (promotion, construction errors, design flaws, and kitting problems included.)

So, I still respectfully disagree with your criticism of someone with the guts to stand up (take the occasional criticism) and do something to promote our hobby. As someone else suggested earlier today... if you think you can do it "better" or the "right way" - go for it.

Otherwise please stop criticizing those who do have the guts to:

- find a design/designer
- encourage them to develop and refine the design
- procure all the necessary boards and parts
- package them in some kind of kit form
- promote the kit so they can recover their personal "out of pocket" expenses

and do this all for a price that is pennies on the dollar of what it would cost you or I to duplicate the design one at a time, from any available parts supplier.

No flame intended... I just respectfully disagree with some of the conclusions.

72/73... Darrel... K0AWB

Date: Tue, 04 Nov 2003 20:29:02 -0600
From: Tim Pettibone <k5oi@cox.net>
To: qrp-l@lehigh.edu
Subject: [160668] No foxes heard in OK!
Message-ID: <5.1.0.14.0.20031104202733.00b1a740@pop.central.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Darn, must have an RF sucker neaby. Haven't head hide nor hair of either fox. Too much noise, not enough antenna.

72, Tim K5OI
Stillwater, OK

Date: Tue, 4 Nov 2003 18:33:51 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [160669] Vibroplex weights
Message-ID: <002201c3a345\$40aa0120\$ca861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Before I order a couple of these, I will ask the List if anyone has a medium or a light weight to fit an Original Bug(1945). I recently purchased it and got only one weight with it. Thanks, John KF7OM 73's

Date: Tue, 4 Nov 2003 21:39:59 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: qrp-l@Lehigh.EDU
Subject: [160670] fishing poles, intermediate sizes?
Message-ID: <200311050239.hA52dxA11157@panix1.panix.com>

Hi all,
Maybe some of you fisherfolk have some information on this.

I have a couple of collapsible antenna support/fishing poles that are 4 feet long collapsed, and are 20 or 30 feet tall extended. I also have a couple that are 16 inches long collapsed and 14 feet tall extended. Are there any that are 24 to 30 inches long collapsed and correspondingly longer when extended?

73, doug

Date: Wed, 05 Nov 2003 02:48:11 +0000
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [160671] Wanted: Conducting Glue
Message-ID: <5.2.1.1.0.20031105024351.01e2be48@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was working in the lab and wanted to use a small wire from the case to another point in a circuit. It'd take too long to explain why, so just take my word for it this is what I want to do.....

So looking on the web didn't help me except in France.

I'd like to find some glue used in metal work that is readily available from some place like a hobby shop or Home Depot and before I spend a lot of time and gas going around town I thought I'd ask this group first. Just a dab is all I need at one time and there is no stress on the wire.

Thanks in advance,

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Tue, 04 Nov 2003 20:53:07 -0600
From: goemans <jgoemans@wisc.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [160672] FS Military/field keys

Message-ID: <001d01c3a347\$f166d680\$54db6880@PAUL>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Hello all,

I am selling a few of my telegraph keys, prices listed here include shipping in conUS;

1. Canadian Westclox WWII field key. Includes the metal cover which a lot of these keys are missing. Very good condition, \$35.
2. US Army Signal Corps J-5-A flameproof aircraft key. Excellent condition, one screw not original, \$55.
3. US Navy WWII CJB26003A flameproof key, mfg by Bunnell. Very good condition, "anchor" stamp on botton, \$35.

72, Paul

Paul R Goemans WA9PWP
Stoughton, WI 53589

Date: Tue, 4 Nov 2003 20:04:15 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [160673] FOX lousy condx
Message-ID: <Pine.LNX.4.44.0311042000180.4683-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tim k5oi can't hear a single Fox and I just copied and worked Craig VE4WI at 0242 but it was nip and tuck. I have never heard the band so noisy. Tom must be too close for the conditions. I could hear Texas work him but I never heard a peep.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 04 Nov 2003 22:07:23 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: k7qo@commspeed.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160674] Re: Wanted: Conducting Glue
Message-ID: <6.0.0.22.2.20031104220156.02b9ae10@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

No problem Chuck... go to Hosfelt Electronics <<http://www.hosfelt.com/>> and search on "conductive epoxy" . Their product type CW2400 is described:

QUOTE

Epoxy for high-strength conductive bonding - Excellent electrical conductivity - High strength conductive bonding - Repairs defective traces and creates jumpers to board - Quick soldering electronic connections - Two part epoxy - easy 1:1 mixing ratio.

UNQUOTE

Ought to be just what the doctor ordered.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain

temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Tue, 4 Nov 2003 22:18:29 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <k7qo@commspeed.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [160675] Re: Wanted: Conducting Glue
Message-ID: <00ad01c3a34b\$7d34e8c0\$0964030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can you use a drop or two of J.B. Weld?

Sold at most auto parts stores, it can be filed, drilled, sanded,
painted, and is supposed to be metal.

I've only used the JB Weld Epoxy on a radiator...

----- Original Message -----

From: "Chuck Adams" <k7qo@commspeed.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 04, 2003 9:48 PM
Subject: Wanted: Conducting Glue

>
> I was working in the lab and wanted to use a small wire
> from the case to another point in a circuit. It'd take too
> long to explain why, so just take my word for it this is want
> I want to do.....
>
> So looking on the web didn't help me except in France.
>

> I'd like to find some glue used in metal work that is readily
> available from some place like a hobby shop or Home
> Depot and before I spend a lot of time and gas going around
> town I thought I'd ask this group first. Just a dab is all I need
> at one time and there is no stress on the wire.
>
> Thanks in advance,
>
>
>
> Chuck Adams K7QO k7qo@commspeed.net
> <http://www.qsl.net/k7qo> CP-60
>
> Moving to Arizona? Please bring your own water.
>
>
>

Date: Tue, 4 Nov 2003 22:16:47 -0500
From: Ted Albert <ted.albert@fuse.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160676] Re: Regen Receiver Fun
Message-ID: <200311042216.47655.ted.albert@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Here are my thoughts on what to try first:

If you want the convenience of a kit then I would suggest the MFJ-8100 World Band receiver. The receiver is very easy to build. It has an excellent manual with a nice section on the history and operation of a regenerative receiver. My experience has been that the receiver works well with just 10 feet of hookup wire as an indoor antenna. The receiver covers the popular SWL bands and does a nice job of covering the 80/75 meter band if you want to try monitoring CW and SSB with a regen receiver. The regeneration is tame on this receiver and very easy to set. I built the kit a number of years ago and really enjoy using it. If you don't want to use headphones all the time, try the amplified external stereo speakers for computer audio or portable devices like CD players. I use low-cost speakers intended for a computer and they work well with the MFJ. I'm listening to the BBC on

5.975 right now with the MFJ and the speakers.
(No connection on my part to MFJ, just a good experience with this particular kit)

If you want to build your own receiver by scrounging the parts and winding a coil, then I would suggest one of the variations of the regen circuit published by Charles Kitchin, N1TEV (QST September 2000) or Paul Harden's version of that circuit (N5AN PipSqueak, Summer 1999 QRPp) I have not built either one yet, but I have read very positive comments from builders of those circuits and I think that will be this weekend's project.

Some of the folks I have heard from regarding glowbug regens support the idea that the better circuits for receiving CW use both an antenna coupling coil and a tickler coil for the regeneration circuit.

I was just thinking that using a home constructed regen receiver sounds like a fun idea for operating SKN when a lot of the old classic rigs are placed back on the bands for an evening of radio fun.

72 de Ted, AB8FJ

On Tuesday 04 November 2003 09:40 am, Steve.Lawrence@ITWFEG.COM wrote:
> OK, you've got my attention. I've wondered what made regenerative
> receivers interesting in the past, and now I have to build one.
>
> From you regen aficionados, I'm now looking for recommendations on
> good circuit suggestions for a solid state, state-of-the-art regen
> receiver... please post references, URL's, etc.
>
> tnx,
> Steve
> aa8af

Date: Tue, 4 Nov 2003 22:18:12 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160677] My eardrums are a-bleedin'!
Message-ID: <002a01c3a34b\$72861390\$46af590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Had no luck hearing Craig in VE4 land; but I was barely able to make Tom

out. He was about a 339 here in Central NJ with the gain turned
ALLLLLLL the way up. That's when a CM7 station started calling "CQ DX"
and literally blew the cans off my head! Ohhhhhh, I'm gonna have
tinnitus from this one - and no pelts to boot!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

Date: Tue, 4 Nov 2003 21:20:00 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [160678] FOX: 50/50...
Message-ID: <F06AB12D-0F3E-11D8-B4A8-000A957FF9F2@bolshoi.cc.misu.nodak.edu>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Got a late start, but found Tom OK, and worked him after some
effort. Wasn't especially strong, deep QSB at times, but he wasn't
too bad. :-)

Nothing heard out of VE4WI. *Thought* I got a whiff of him around
7.037, but it was ESP. Even with a sorta low (~40') dipole, not a sound
from VE4 land. Rather like Sweepstakes... :-/ Going to keep checking
until the bitter end, of course, but he's in my "too close for comfort"
range,
and will likely go unheard here. Oh well, *one* in the bag beats
none!!! :-)

72/73,

Todd, AG0T

Date: Tue, 4 Nov 2003 19:22:31 -0800 (PST)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160679] Re: FOX lousy condx
Message-ID: <20031105032231.22363.qmail@web60306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Karl Larsen <k5di@zianet.com> wrote:

> Tim k5oi can't hear a single Fox and I just copied and worked
> Craig VE4WI at 0242 but it was nip and tuck. I have never heard the
> band
> so noisy. Tom must be too close for the conditions. I could hear
> Texas
> work him but I never heard a peep.

Karl, I just worked Tom on 7043.5 simplex. Yes, you guys are close but give it a shot. Bad band conditions but sometimes you can work through it.

I too worked Craig earlier down the band at 0240z. He's doing a great job.

72, Gary -K8KFJ-
West Virginia

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Tue, 4 Nov 2003 19:30:03 -0800 (PST)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160680] Re: QRP kits & salesmanship - some elaboration
Message-ID: <20031105033003.9406.qmail@web12801.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- David Gauding <david.gauding@bbs.galilei.com> wrote:

> I have no idea what new club kit is forthcoming but I'm sure a group of
> selfless and dedicated hams worked long and hard to make it happen - the
> operative word here being work.

I couldn't agree more.

dt

.

Date: Tue, 4 Nov 2003 22:46:12 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160681] Re: Vibroplex weights
Message-ID: <200311042246.12515.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Tuesday 04 November 2003 09:33 pm, john gabbard wrote:
> Before I order a couple of these, I will ask the List if anyone has a
> medium or a light weight to fit an Original Bug(1945). I recently purchased
> it and got only one weight with it. Thanks, John KF7OM 73's

Hey John;

The folks at Vibroplex are real accommodating about getting the right parts, if they have them. Of course this is a business, and you will pay for these items, but they have gotten my collection up to snuff with the right replacement parts and I am very grateful. I can't say enough good about them.

72;

Bob
w9ya

Date: Tue, 04 Nov 2003 22:31:56 -0500
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
 david.gauding@bbs.galilei.com
Subject: [160682] Re: QRP kits & salesmanship - some elaboration
Message-ID: <3FA828DC.26268.CE5254@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

I don't know that I need to be getting into a spam war.

I think that John's point is that the kits are being touted too aggressively. No one is denigrating the contributions of Mssrs. Adams, Burdick, etc. John is just asking that the announcements be a little more nuanced.

BTW I have bought my share of NorCal stuff and have no complaints.

In answer to Dave's question about what John has done for the hobby.....at least he has put up a web page. That's more than me....I just sit here and read the mail. So what have you done Dave?

Anyway, let's move on to more productive things.....

Henry

On 4 Nov 2003 at 19:55, David Gauding wrote:

> John,
>
> I've read about your private experiences and achievements on the
> website for many years. In a few words it is interesting, informative
> and enjoyable - real ham radio.
>
> But, after digesting your public reaction to the KI6DS promo on a
> forthcoming kit, I can't help wonder what you have done personally to
> advance our hobby in a tangible way - other than putting up your
> website? Something to qualify your response from having been there -
> done that?
>
> I have no idea what new club kit is forthcoming but I'm sure a group
> of selfless and dedicated hams worked long and hard to make it happen
> - the operative word here being work.
>
> Perhaps it may be better for all of us to wait and see what is in
> store before taking a shot at the messenger - as well as depreciating
> the work of others before it is even out there.
>
> Regards,
>
>
>
> de Dave, NF0R nf0r@slacc.com
>
>

>

Date: Tue, 04 Nov 2003 22:51:28 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: k7qo@commspeed.net,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160683] Re: Wanted: Conducting Glue
Message-ID: <5.0.2.1.2.20031104224717.01f4ab00@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

I wonder what the adhesive used on the back of copper RFI-control tape consists of? IIRC, it's conductive. Could you use a piece of this tape to make the connection for the wire's end? Check 3M's web site for the tape and possibly the adhesive.

Also, hobby shops which specialize in stained glass work and doll house construction offer copper tape (unknown adhesive). The doll house tape is approx. 1/8 inch or 1/4 inch wide and gets used as power conductors for low-voltage lights.

73--

Brad AA1IP

P.S.: please keep the group informed of what you find.

At 02:48 AM 11/05/2003 +0000, Chuck Adams wrote:

>I was working in the lab and wanted to use a small wire
>from the case to another point in a circuit. It'd take too
>long to explain why, so just take my word for it this is what
>I want to do.....
>
>So looking on the web didn't help me except in France.
>
>I'd like to find some glue used in metal work that is readily
>available from some place like a hobby shop or Home
>Depot and before I spend a lot of time and gas going around
>town I thought I'd ask this group first. Just a dab is all I need
>at one time and there is no stress on the wire.
>
>Thanks in advance,
>

>
>
>Chuck Adams K7QO k7qo@commspeed.net
>http://www.qsl.net/k7qo CP-60
>
>Moving to Arizona? Please bring your own water.

Date: Tue, 4 Nov 2003 22:53:49 -0500
From: "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<qrp-canada@gpfn.sk.ca>
Subject: [160684] VE4WI Not Bagged
Message-ID: <003301c3a350\$6c599ff0\$df39d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Not hearing Craig in Manitoba at all. Too close for 40 meters for me.
But got a good copy on
N4ROA
W5TB
K4ADI
KA4ICK
K3ESE

Fred
VE3FAL

Date: Tue, 4 Nov 2003 21:57:11 -0600
From: "Joe Martin" <km5cw@wt.net>
To: "QRP" <qrp-l@Lehigh.EDU>
Subject: [160685] Re: QRP kits & salesmanship - some elaboration
Message-ID: <090801c3a350\$e6d8b9a0\$9f4cd6d0@JoesHome1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dittos,

Building these kits is always a lot of fun for me that I know and I enjoy a bit of build up, heaven only knows, pleasant distractions are few and far between now days. I know no kit that is new is perfect or at least rarely and if a person new to the hobby is having a problem, that is why we have the reflector, right?

My hat is off to all who develop projects for the rest of us, how many here would be willing to sit at a table for hours on end putting very small parts into little bags, you really have to love what you are doing to be that driven.

73 de KM5CW, Joe

-----| Virus Scanned by Symantec |-----

----- Original Message -----

From: "David Toepfer" <davetoepfer@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 04, 2003 9:30 PM

Subject: Re: QRP kits & salesmanship - some elaboration

> --- David Gauding <david.gauding@bbs.galilei.com> wrote:

> > I have no idea what new club kit is forthcoming but I'm sure a group of
> > selfless and dedicated hams worked long and hard to make it happen - the
> > operative word here being work.

>

> I couldn't agree more.

>

> dt

> .

>

>

>

Date: Tue, 4 Nov 2003 23:09:54 -0500

From: "Tom Palmer" <n1tp@swfla.rr.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [160686] FOX: AC7A & VE4WI

Message-ID: <000501c3a352\$ac999d20\$b4340843@swfla.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Bagged Tom (AZ) at 0213 with no difficulty.

Craig (VE4WI) was another matter. Band conditions between

SW Florida and the Winnipeg area are seldom good on 40 and this evening's FOXhunt was no exception. Was not able to bag Craig until 0350 and many, many Hounds were still calling him. Even Dan in Va., (N4ROA) was not able to bag Craig until around 0345, which is conclusive evidence that band conditions into VE4 land from the east were poor.

Them "Pesky Texans" were loud as always and they were bagging more than their fair share of pelts. Colorado and Missouri were also pounding into SW FL.

Notwithstanding this evening's noisy band conditions, it sounded like both FOXes were giving out many pelts and the time lag between pelts did not seem too long.

Tom, N1TP
Naples, FL.

Date: Tue, 4 Nov 2003 22:03:40 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [160687] Foxii's and Truffle trouble
Message-ID: <00e601c3a351\$cc410ec0\$4a78da0c@mchsi.com>

Well, both foxes were had in MO agian this evening but I missed the Truffle due to QRM.

Hope everyone had a great time and did well.

C U L Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Tue, 4 Nov 2003 23:18:24 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160688] Ears stopped bleedin'
Message-ID: <002301c3a353\$df55efb0\$0943590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Persistence paid off and I worked Tom AC7A with literally minutes to go.
Heard Craig come up from the depths of noise around 38.3 or thereabouts
but didn't snag him.

So between this week and last week, I'm batting .500. Hey, if this was
MLB, I could write my own contract!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

Date: Tue, 4 Nov 2003 20:26:54 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160689] Re: AC7A & VE4WI
Message-ID: <00e101c3a355\$0c2f9b20\$db8cb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, all this FOXII talk is makin' me pack for the move even faster!!! I
should be settled into the new QTH around the 15th of this month. All
rigs are packed and I'm really missing FOXII Season! Hopefully I'll be
able to bag a few FOXII before it's all over. Good luck to all of you
this season, sounds like you're having a blast.

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Tom Palmer <n1tp@swfla.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 04, 2003 8:09 PM
Subject: FOX: AC7A & VE4WI

> Bagged Tom (AZ) at 0213 with no difficulty.
>
> Craig (VE4WI) was another matter. Band conditions between
> SW Florida and the Winnipeg area are seldom good on 40 and
> this evening's FOXhunt was no exception. Was not able to
> bag Craig until 0350 and many, many Hounds were still
> calling him. Even Dan in Va., (N4ROA) was not able to bag
> Craig until around 0345, which is conclusive evidence that
> band conditions into VE4 land from the east were poor.
>
> Them "Pesky Texans" were loud as always and they were
> bagging more than their
> fair share of pelts. Colorado and Missouri were also
> pounding into SW FL.
>
> Notwithstanding this evening's noisy band conditions, it
> sounded like both FOXes
> were giving out many pelts and the time lag between pelts
> did not seem too long.
>
> Tom, N1TP
> Naples, FL.
>
>
>
>
>

Date: Tue, 4 Nov 2003 22:35:38 -0600
From: "George, W5YR" <w5yr@att.net>
To: "Tom Palmer" <n1tp@swfla.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [160690] Re: AC7A & VE4WI
Message-ID: <01bf01c3a356\$43e434d0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now, Tom! My fair share of pelts is two, which is how many I bagged - what's wrong with that? <:}

Lots of QSB over the two hours but most of the time the Foxii were anywhere from good to strong in here near Dallas. Got Tom at 0202 but as you pointed out, Craig took a little longer: 0222.

I suspect the flare conditions were affecting Craig more than the rest of us - he seemed to be having a lot of trouble hearing calls that were S9 in here.

Interesting propagation tonight . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

----- Original Message -----

From: "Tom Palmer" <n1tp@swfla.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, November 04, 2003 10:09 PM

Subject: FOX: AC7A & VE4WI

> Them "Pesky Texans" were loud as always and they were
> bagging more than their
> fair share of pelts. Colorado and Missouri were also
> pounding into SW FL.

> Tom, N1TP
> Naples, FL.

Date: Tue, 4 Nov 2003 20:40:22 -0800 (PST)

From: Lloyd Lachow <llachow@yahoo.com>

To: Jason Hsu <reply@jasonhsu.com>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [160691] Re: Elecraft SWR meter

Message-ID: <20031105044022.32819.qmail@web41006.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Well, Jason, actually I enjoy working with light, elegant, small rigs and accessories that would be weighed down by those nasty, clunky SO-239s. If I ever need to interface with (ugh!) PL-259s, I have an adapter.

LL

--- Jason Hsu <jhs001@heronetwork.com> wrote:
you can
> build your... Meter with SO-239s and not be stuck
> with the BNCs that are
> incompatible Yaesu/Icom/Kenwood products and most of
> the antennas on the
> market. (I may be flamed for this, but I prefer
> SO-239s and PL-259s for HF.
> It's the established standard, and if everyone stuck
> with the established
> standard, you wouldn't need adapters or several
> different sets of coax.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
KX1#11 - multiPIG#14 - K1#379 - 20/40M RockMites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Tue, 4 Nov 2003 20:48:33 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160692] Re: QRP kits & salesmanship - some elaboration
Message-ID: <010301c3a358\$1271c000\$db8cb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave and all,

I couldn't have said it better myself. I read that page and to me it was a slap in the face to anyone that had been involved with the designs of those kits. While I don't always agree with everything that Norcal, AMQRP, or any other club does, I must say that Norcal, and Doug Hendricks have done a lot to promote QRP and Ham Radio in general. The way I look at the Norcal club kits or any kits available in the low \$ price range are simply that they are for experimenters. They are NOT highly polished expensive designs like some of the other kits available, but they allow the user to learn a bit about the guts of his/her radio and get the person to actually build something. I built several SMK-1's and 49ers, and never expected them to perform like an Icom 756-PR02, but I still had a blast making contacts on these very simple rigs.

I guess I am just happy to have guys around like Wayne Burdick, Steven Webber, Wayne McFee, Dan Tayloe, Dave Fifield, Dave Benson, etc. that want to take the time to make these projects available to those of us that enjoy building things, using them on the air, and gaining a little more understanding of this mysterious art of RF. BTW, it takes a guy like Doug Hendricks to get the right people together to design the club kits, get a staff together to kit the design, deal with all the parts suppliers including the PCB houses, Get a manual written, and make it all come together. If any of you think that this is a small task, I challenge you to market a kit yourself! You'll soon find how many hours go into the process.

It's real easy to sit on the sidelines and complain about how badly a kit was designed or how it could have been done better. Well my suggestion is to get off your Monday Morning Quarterback butt and design something yourself!

Once you've played the game a bit then you'll see how thankless a job it can be, especially with people complaining about your efforts!

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: David Gauding <david.gauding@bbs.galilei.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 04, 2003 5:55 PM
Subject: QRP kits & salesmanship - some elaboration

> John,

>

> I've read about your private experiences and achievements on the
website
> for many years. In a few words it is interesting, informative and
enjoyable
> - real ham radio.
>
> But, after digesting your public reaction to the KI6DS promo on a
> forthcoming kit, I can't help wonder what you have done personally to
> advance our hobby in a tangible way - other than putting up your
website?
> Something to qualify your response from having been there - done that?
>
> I have no idea what new club kit is forthcoming but I'm sure a group
of
> selfless and dedicated hams worked long and hard to make it happen -
the
> operative word here being work.
>
> Perhaps it may be better for all of us to wait and see what is in
store
> before taking a shot at the messenger - as well as depreciating the
work of
> others before it is even out there.
>
> Regards,
>
>
>
> de Dave, NFOR nf0r@slacc.com
>
>

Date: Tue, 4 Nov 2003 21:56:31 -0700
From: "Bruce Kizerian" <kizerian@xmission.com>
To: <qrp-l@lehigh.edu>
Subject: [160693] Re: New Club Kit coming
Message-ID: <009001c3a359\$2e915880\$290246a6@98seoem>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Doug for you and your friends contribution to a most important part
of amateur radio.

I would just ignore your detractors. After all, you teach school...you've been abused by experts.

And to those who think that putting out a kit is a simple task, believe me, there are times when even the simplest tasks can overwhelm.

Some folks are just plain clueless. They have no idea what it takes to get a project out the door. I appreciate what you and others at AMQRP have done. After 40 years working in R&D and product development I have an idea or two about what it takes. Guys who work hard to get the job done stick around. Guys who constantly bicker and complain eventually get booted out the door, or the company goes broke dealing with their whining.

I recall the help you gave me a few years ago on one of my projects...how you spent two hours on the phone (it was your dime) teaching me about the myriad details of developing a hobby kit. Your help was appreciated. If I am successful I'll owe much of that to you. And if I forgot to thank you then, I'm doing it publicly now. Thanks!

Bruce kk7zz

Date: Tue, 4 Nov 2003 20:59:14 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160694] Re: QRP kits & salesmanship - some elaboration
Message-ID: <20031105045914.43882.qmail@web41010.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Doug:

Keep that hype a-comin' - I like it! I find it amusing, and share your enthusiasm for our corner of the hobby.

72,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRPParci - QCWA - FISTS #8774

FPQRP #476 - QRP-L - BORG #2

Fun = Skill / Power !

8^D

Do you Yahoo!?

Protect your identity with Yahoo! Mail AddressGuard

<http://antispam.yahoo.com/whatsnewfree>

Date: Wed, 05 Nov 2003 00:08:21 -0500

From: Ed Tanton <n4xy@earthlink.net>

To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>,
CW Reflector <cw@mailman.qth.net>

Subject: [160695] Fwd: Historic Solar Flare

Message-ID: <6.0.0.22.2.20031105000708.02b9b0a0@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

>Date: Tue, 4 Nov 2003 21:13:55 -0600

>Subject: Historic Solar Flare

>From: "SpaceWeather.com" <swlist@spaceweather.com>

>

>

>Space Weather News for Nov. 5, 2003

><http://spaceweather.com>

>

>Giant sunspot 486 unleashed another intense solar flare on Nov. 4th (1950
>UT), and this one could be historic. The blast saturated X-ray sensors
>onboard GOES satellites. The last time this happened, in April 2001, the
>flare that saturated the sensors was classified as an X20--the biggest
>ever recorded at the time. Yesterday's flare appears to have been even
>stronger.

>

>Because sunspot 486 is near the sun's western limb, the blast was not
>directed much toward Earth. Nevertheless, our planet's magnetic field
>might be hit by a coronal mass ejection on Nov. 5th or 6th. The impact
>will be glancing, but even a glancing blow from such a powerful explosion
>could stir geomagnetic storms. Sky watchers should be alert for auroras
>during the nights ahead.

>

>Visit spaceweather.com for images and more information

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 4 Nov 2003 23:37:22 -0600
From: "George, W5YR" <w5yr@att.net>
To: <kg6cyn@softhome.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160696] Re: QRP kits & salesmanship - some elaboration
Message-ID: <024a01c3a35e\$e37c18c0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I don't have a horse in this race, or a dog in this fight, but as one
of the genuine Old Farts on QRP-L I think that I have a right to assume a
grandfatherly role and make the following appeal:

Some unpleasant personal feelings have been exposed which have the potential
for being divisive and non-productive to both this list and to the QRP
hobby.

I strongly suggest that we drop this discussion on the list as a matter of
courtesy to the many readers who may have no direct interest in the

personalities and events involved. We can use an enormous amount of bandwidth and time exchanging darts with one another, but in the end, apart from lots of people getting to express their opinion, little else is likely to be accomplished.

>From what I have read so far, there are points to be made on both sides. So, for the good of the list, the hobby and in respect for the parties involved, let's just drop this thread right here. If anyone feels compelled to carry it further, I think that by now, the principals involved are known, so any further communication can be by private email.

No, no one appointed me Sheriff or Assistant Moderator. I just hate to see another of these "things" get started, with the final result being only a lot of hurt feelings and anger and friendships possibly damaged or lost.

Think about it . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

Date: Wed, 05 Nov 2003 08:00:53 +0000

From: ALAN.KAUL@att.net

To: qrp-1@lehigh.edu

Cc: DBellW6AQ@aol.com (Dave Bell), K6YR@aol.com (Rob Griffin),

dlisle01@earthlink.net (Don Lisle),

Subject: [160697] QRP entries in the ARRL CW SS contest

Message-ID: <110520030800.28917.701e@att.net>

Copied from the 3830 reflector:

Single Op QRP

Call	QSOs	Secs	hr	Score	Club
K4XS	766	79	23	121,028	FCG
KG5U	758	79	24	119,764	CTDXCC
K4RO	771	77	24	118,734	TCG

N7IR	682	79	24	107,756	CADXA
N0UR	698	76	24	106,096	MWA
N2CU	663	79	22	104,754	WNYDXA
K7MM	664	76	20	100,928	
WI9WI	608	76	23	92,416	SMC
W9WI	581	77	most	89,474	TCG
N0SXX	594	75	19.5	89,100	Grand Mesa
VE9DX	551	78		85,956	
N9CIQ	554	76	14.1	84,208	MWA
N9NE	517	78	16:45	80,652	SMC
W8TM	464	75		69,600	
W0ETT	453	76	17	68,856	Grand Mesa
N8IE	410	76		62,320	MRRC
N0SS	358	72	8	51,552	
WA4PGM	340	73	10	49,640	
K0KX	291	79	7.7	45,978	MWA
NK6A	306	74	15	45,288	
VA3DF	289	76	22	43,928	CCO
N4PSE	284	73	12	41,756	FCG
N4KG	250	78	8	39,000	
AG0T	277	69		38,226	
N6WG	270	70	16	37,800	NCCC
WA8REI	275	68	18.0	37,400	
W6RCL	248	71	12	35,216	Hollywood Hills QRP
NF1J	229	67		30,686	Naked Chicken Contes
WB6BWZ	233	64	15.0	29,824	SECC
K9IUA	50	25		2,500	

~~~~~  
I put in about 12 hours and only worked 8 or 9 "Q" stations out of 248 total QSO's.

You have less than 2-weeks to get ready for Phone SS -- it is almost as fun as the CW weekend. See rules on the ARRL Website at <http://www.arrl.org/> click on operating and then click on contests.....

73 de alan

--

Alan Kaul W6RCL LaCanada, CA 91011  
e-mail: [w6rcl@amsat.org](mailto:w6rcl@amsat.org)  
<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Wed, 5 Nov 2003 06:37:51 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <k7qo@commspeed.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160698] Re: Wanted: Conducting Glue  
Message-ID: <004f01c3a391\$410c0cc0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I was working in the lab and wanted to use a small wire  
> from the case to another point in a circuit. It'd take too  
> long to explain why, so just take my word for it this is what  
> I want to do.....  
>  
> So looking on the web didn't help me except in France.  
>  
> I'd like to find some glue used in metal work that is readily  
> available from some place like a hobby shop or Home  
> Depot and before I spend a lot of time and gas going around  
> town I thought I'd ask this group first. Just a dab is all I need  
> at one time and there is no stress on the wire.

I used to have a bottle of exactly what you want, but it was left behind  
as a previous job. It was EXPENSIVE. I think \$30 or so for maybe  
as much as you get in the tiny Testor's paint jars for plastic models.

It was sold as a 'repair' kit for headphones and such.

But... You might have some luck with the 'paint' they sell at auto  
repair stores like AutoZone and CAP for repair of rear window  
defoggers when they get 'scratched' and the circuit opens. It comes  
in a small tube and you apply it like nail polish.

Mike

-----  
Date: Wed, 05 Nov 2003 06:51:32 -0500  
From: Bob Patten <n4bp@bellsouth.net>  
To: David Lear <delear@charter.net>  
Cc: elecrafft@mailman.qth.net, QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [160699] ARRL SS CW

David Lear wrote:

I was at NP2B using John's K2/100. Worked many of the QRP regulars from St. Croix, VI. Thanks!

— —

73, Bob Patten, N4BP Plantation, FL

E-Mail: [n4bp@arrl.net](mailto:n4bp@arrl.net) Website: <http://www.qsl.net/n4bp>  
 QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Wed, 05 Nov 2003 07:02:37 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160700] Re: FOX: AC7A & VE4WI  
Message-ID: <3FA8E6DD.5060502@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I spent most of the evening trying to Craig, whose signal was down near ESP levels at the start. I also had to fight off some digital and SSB QRM. By about 0310, the frequency was clear and Craig was peaking at S6+. At 0315 I finally prevailed.

When I looked for and found Tom @ 0304, I bagged him with just a single call.

The band was incredibly noisy, but my rotatable RX loop helped to keep things at bay.

Great Hunt!

72 - Al, K2ZN

-----  
Date: Wed, 05 Nov 2003 08:06:12 -0400  
From: Dave Marling <ve1vq@auracom.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [160701] Today's "Sherman's Lagoon"  
Message-ID: <6.0.0.20.0.20031105080211.01ba4948@mail.auracom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At last, the source of those mysterious and continuous signals that go for days...

Check out today's "Sherman's Lagoon" comic strip

<http://cgibin.rcn.com/fillmore.dnai/cgi-bin/sviewer.pl>

Dave  
VE1VQ/VA6NS

-----  
Date: Wed, 5 Nov 2003 06:16:13 -0000  
From: "Doc - W5TB" <w5tb@arrl.net>  
To: <flesnick@tbaytel.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [160702] Re: VE4WI Not Bagged  
Message-ID: <01a301c3a364\$5048a0e0\$0400a8c0@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks Fred! It's good to know at least some of my RF was getting up North. Bagged Tom quickly but after an hour and 45 min calling Craig had no joy.

Seemed like Craig had a very hard time hearing over the noise as he'd call CQ with 20 hounds still baying to his last QRZ. He varied from a whisper in the noise to a good S5 but evidently nose from the flare (not to mention XE SSBers) must have been terrific up your way.

Batting 500 tonight -- but was rewarded by XYL and I seeing two large flights of geese (100+ each) heading south after ten PM -- an all night flight to avoid the first 'Norther' headed for Texas.

72, 73, oo T.E. 'Doc' Drake, W5TB



Arlington, Texas

FISTS # 5365 QRP/ARCI # 3532 ARRL Life Member K1 #181 K2#1617

<http://www.qsl.net/w5tb>

----- Original Message -----

From: "Fred (VE3FAL)" <flesnick@tbaytel.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 05, 2003 3:53 AM

Subject: VE4WI Not Bagged

> Not hearing Craig in Manitoba at all. Too close for 40 meters for me.  
> But got a good copy on  
> N4ROA  
> W5TB  
> K4ADI  
> KA4ICK  
> K3ESE  
>  
> Fred  
> VE3FAL  
>  
>  
>

-----  
Date: Wed, 5 Nov 2003 05:42:41 -0700 (MST)

From: Karl Larsen <k5di@zianet.com>

To: john gabbard <johngabbard@usintouch.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [160703] Re: Vibroplex weights

Message-ID: <Pine.LNX.4.44.0311050540210.4680-100000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 4 Nov 2003, john gabbard wrote:

> Before I order a couple of these, I will ask the List if anyone has a medium  
> or a light weight to fit an Original Bug(1945). I recently purchased it and

One weight is what it comes with John. Then you "adjust it" by  
wrapping solder around the weight. Mine has quite a lot of solder on it.

> got only one weight with it. Thanks, John   KF7OM   73's  
>  
>

>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Wed, 5 Nov 2003 08:01:35 -0500  
From: "Armin Hachmer" <armin@muskoka.com>  
To: <khyberpass65@yahoo.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160704] Re: FOX lousy condx  
Message-ID: <007301c3a39c\$f25ccea0\$556c7bd8@muskoka.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

wow, i thought it was my lack of beginners luck...  
First i heard hounds and NO fox.  
Then i heard Craig VE4WI weak as last nights herbal tea and NO foxes.  
Could not find Tom AC7A at all.  
So i quit. Then we had a hard thunderstorm and i went to disconnect the  
antenna and found it was never hooked up.....nah, just kidding.

However seriously: I have no idea how you pelt grabbers use the RIT or XIT  
on the K1. The RIT makes sense: i find the hounds and then look for the fox  
with the RIT. How does the XIT come in handy?  
Find the fox and then set the xit on the hounds by switching to RIT to see  
where XIT is ?  
Any comments would be appreciated. Sure like my new K1 but it hears no  
better  
than my old Icom 735. Wait till i get to the campgrounds in FL, TX, AZ, this  
winter and see how the K1 likes my 33 ft. telescoping aluminum vertical with  
25 radials.  
Maybe park in a fox's front yard if i get more than a days notice on the  
location of his hidey hole.

Armin near MacTier  
in Central Ontario  
VE3TEQ-VA3YB  
72.599

-----

Date: Wed, 5 Nov 2003 08:23:31 -0500  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [160705] RE: Wanted: Conducting Glue  
Message-ID: <000001c3a3a0\$01dfb9c0\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Chuck,

There's a two-part metal filled epoxy available at a lot of larger department stores, auto parts stores, and other such places. Unfortunately all the solar flares have erased its name from my memory. (Flares, yeah... that's the ticket.) The stuff is dark gray when mixed. I used it to fix the oil tank on my wife's moped. The "user endorsements" printed on the back of the card talk about people using it to fix holes and cracks in metal parts.

I don't know how conductive it is, but it sticks to stuff pretty well. Might be worth a try if you can't find anything better.

Dave

-----  
David Hinerman WD8CIV  
wd8civ@worldnet.att.net

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Chuck Adams  
> Sent: Tuesday, November 04, 2003 9:48 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Wanted: Conducting Glue  
>  
>  
>  
> I was working in the lab and wanted to use a small wire  
> from the case to another point in a circuit. It'd take too  
> long to explain why, so just take my word for it this is want  
> I want to do.....  
>  
> So looking on the web didn't help me except in France.  
>  
> I'd like to find some glue used in metal work that is readily  
> available from some place like a hobby shop or Home  
> Depot and before I spend a lot of time and gas going around

> town I thought I'd ask this group first. Just a dab is all I need  
> at one time and there is no stress on the wire.  
>  
> Thanks in advance,  
>  
>  
>  
> Chuck Adams K7QO k7qo@commspeed.net  
> <http://www.qsl.net/k7qo> CP-60  
>  
> Moving to Arizona? Please bring your own water.  
>

-----  
Date: Wed, 5 Nov 2003 06:37:54 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "qrp-1" <qrp-1@Lehigh.EDU>, "cqcl-1" <CQCLIST@yahoo.com>,  
"ncarc-1" <ncarc@mailman.qth.net>  
Subject: [160706] Magazine/Books Available Free for Postage...  
Message-ID: <000501c3a3a2\$048f3770\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

All available free for postage or pickup.

#### MAGAZINES

##### QRPp

1999: Spring, Summer (2 copies), Autumn, Winter  
2000: Spring, Summer (2 copies), Fall (2 copies), Winter  
2001: Spring, Summer, Fall , Winter

##### QRP Homebrewer (first 8 issues complete)

1999: Fall (#1)  
2000: Winter, Spring, Summer, (#s 2-4)  
2001: April, August, September (#s 5-7)  
2002: April (#8)

QST

2000: Jan - Dec, complete

2001: Jan - Dec, complete

QRP Quarterly

1999: Jan, Oct

2000: Jan, Apr, Jul, Oct

2001: Jan, Apr, Jul, Oct

BOOKS

"The Milli watt", National Journal of QRPP.

Published at University of South Dakota, Ade Weiss, WORSP from  
Feb 1970 - June 1975

"Low Power Communication", Richard Arland, K7YHA, Tiare  
Publications, (C) 1992

73, Rod N0RC

-----  
Date: Wed, 5 Nov 2003 08:45:26 -0500  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Cc: <k7qo@commspeed.net>  
Subject: [160707] Re: Wanted: Conducting Glue  
Message-ID: <000101c3a3a3\$11c3d7b0\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Earlier I suggested a metal-filled epoxy for bonding a wire to a metal case.  
Somebody else reminded me of the name of the product - JB Weld. But the Web  
page for JB Weld that I found  
<<http://lprtools.eck.net.au/specials/JB%20Weld/jbweldinf.htm>> says that it's

not conductive.

Sorry about the false alarm.

Dave

-----  
David Hinerman WD8CIV  
wd8civ@worldnet.att.net

-----  
Date: Wed, 05 Nov 2003 06:50:13 -0700  
From: Dave Fuller <rfgdma@spinn.net>  
To: qrp-1@Lehigh.EDU  
Subject: [160708] Fwd: QRP entries in the ARRL CW SS contest  
Message-ID: <5.1.1.5.2.20031105064718.02cbadc8@mail.spinn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Guess I Should have put mine on 3830 but haven't gotten around to it.

WD7Z 645 Q's 79 Section 101,910

I was portable using trees to support a big wire loop.

-Dave

>Copied from the 3830 reflector:

>  
>  
>

>Single Op QRP

>-----  
>Call                    QSOs   Secs   hr           Score Club  
>  
>K4XS                   766     79     23       121,028 FCG  
>KG5U                   758     79     24       119,764 CTDXCC  
>K4RO                   771     77     24       118,734 TCG  
>N7IR                   682     79     24       107,756 CADXA  
>N0UR                   698     76     24       106,096 MWA  
>N2CU                   663     79     22       104,754 WNYDXA  
>K7MM                   664     76     20       100,928

|         |     |    |       |                             |
|---------|-----|----|-------|-----------------------------|
| >WI9WI  | 608 | 76 | 23    | 92,416 SMC                  |
| >W9WI   | 581 | 77 | most  | 89,474 TCG                  |
| >N0SXX  | 594 | 75 | 19.5  | 89,100 Grand Mesa           |
| >       |     |    |       |                             |
| >VE9DX  | 551 | 78 |       | 85,956                      |
| >N9CIQ  | 554 | 76 | 14.1  | 84,208 MWA                  |
| >N9NE   | 517 | 78 | 16:45 | 80,652 SMC                  |
| >W8TM   | 464 | 75 |       | 69,600                      |
| >W0ETT  | 453 | 76 | 17    | 68,856 Grand Mesa           |
| >N8IE   | 410 | 76 |       | 62,320 MRRC                 |
| >N0SS   | 358 | 72 | 8     | 51,552                      |
| >WA4PGM | 340 | 73 | 10    | 49,640                      |
| >K0KX   | 291 | 79 | 7.7   | 45,978 MWA                  |
| >NK6A   | 306 | 74 | 15    | 45,288                      |
| >       |     |    |       |                             |
| >VA3DF  | 289 | 76 | 22    | 43,928 CCO                  |
| >N4PSE  | 284 | 73 | 12    | 41,756 FCG                  |
| >N4KG   | 250 | 78 | 8     | 39,000                      |
| >AG0T   | 277 | 69 |       | 38,226                      |
| >N6WG   | 270 | 70 | 16    | 37,800 NCCC                 |
| >WA8REI | 275 | 68 | 18.0  | 37,400                      |
| >W6RCL  | 248 | 71 | 12    | 35,216 Hollywood Hills QRP  |
| >NF1J   | 229 | 67 |       | 30,686 Naked Chicken Contes |
| >WB6BWZ | 233 | 64 | 15.0  | 29,824 SECC                 |
| >K9IUA  | 50  | 25 |       | 2,500                       |

>

>~~~~~

>I put in about 12 hours and only worked 8 or 9 "Q" stations out of 248  
>total QSO's.

>

>You have less than 2-weeks to get ready for Phone SS -- it is almost as  
>fun as the CW  
>weekend. See rules on the ARRL Website at <http://www.arrl.org/> click on  
>operating and then  
>click on contests.....

>

>73 de alan

>

>--

>Alan Kaul W6RCL LaCanada, CA 91011  
>e-mail: [w6rcl@amsat.org](mailto:w6rcl@amsat.org)  
><http://home.att.net/~alan.kaul/index.html>

>

>

-----

Date: Wed, 5 Nov 2003 05:58:38 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160709] Re: VE4WI Not Bagged  
Message-ID: <20031105135838.99162.qmail@web41005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

My experience was similar to Doc's, unusual as that is, and my final moments of the Hunt were spent politely alternating calls with Doc. The audio was like: "K3ESE" "W5TB" "CQ CQ FOX" "K3ESE" "W5TB" "QRZ FOX" etc., etc., 'til the final bell. Fun, though!

--- Doc - W5TB <w5tb@arrl.net> wrote:  
> Seemed like Craig had a very hard time hearing over  
> the noise as he'd call  
> CQ with 20 hounds still baying to his last QRZ. He  
> varied from a whisper in  
> the noise to a good S5 but evidently nose from the  
> flare (not to mention XE  
> SSBers) must have been terrific up your way.  
>

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Wed, 5 Nov 2003 08:59:13 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <WD8CIV@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160710] Re: Wanted: Conducting Glue  
Message-ID: <001a01c3a3a5\$004ec740\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I don't think any of the 'expoy mixes' would be conductive. Well, not quite true. I don't see how any of them could guarantee to be conductive. It seems to me it would be pretty inconsistent what with the resin on the particles and such.



Mike

-----  
Date: Wed, 5 Nov 2003 06:15:22 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160711] Re: FOX lousy condx  
Message-ID: <20031105141522.31460.qmail@web41001.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Armin Hachmer <armin@muskoka.com> wrote:  
I have no idea how you pelt  
> grabbers use the RIT or XIT  
> on the K1. The RIT makes sense: i find the hounds  
> and then look for the fox  
> with the RIT. How does the XIT come in handy?

I never use the XIT. I just do as you say above,  
find the Fox, then go pick the place I'd like to be,  
set RIT, then dial down to the Fox. Occasionally, I  
just tap the RIT off to hear the Hound he's working,  
at which point I can decide to move my xmit freq to  
match, or be above or below where the Fox is  
listening. Then I put RIT back on, and adjust the RIT  
tuning if necessary. This back-and-forth method lets  
you know the Fox's pattern: whether he's sticking to  
one freq, or moving up and down, and how far he goes.  
This way, if he's moving his rcve freq, you can lie in  
wait on an emptier freq while the Hounds all pile up  
on his last listening freq.

72,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland  
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites  
Hunk o' Wahr - Begali Magnetic Classic Paddles  
ARRL - ARS - QRParci - QCWA - FISTS #8774  
FPQRP #476 - QRP-L - BORG #2  
Fun = Skill / Power ! 8^D

-----  
Do you Yahoo!?

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<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Wed, 5 Nov 2003 07:26:09 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160712] Re: Magazine/Books Available Free for Postage...  
Message-ID: <006401c3a3a8\$c23a9c00\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Most items spoken for (see below) still available:

MAGAZINES

QST

2000: Jan - Dec, complete

2001: Jan - Dec, complete

BOOKS

"The Milliwatt", National Journal of QRPP.

Published at University of South Dakota, Ade Weiss, WORSP from  
Feb 1970 - June 1975

73, Rod N0RC

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, November 05, 2003 6:37 AM  
Subject: Magazine/Books Available Free for Postage...

> Folks,

>

> All available free for postage or pickup.  
>  
> MAGAZINES  
>  
> QRPp  
    all spoken for  
  
> QRP Homebrewer (first 8 issues complete)  
    all spoken for  
  
> QRP Quarterly  
    all spoken for  
  
> BOOKS  
>  
> "Low Power Communication", Richard Arland, K7YHA, Tiare  
    spoken for

-----  
Date: Wed, 5 Nov 2003 07:31:14 -0700 (GMT-07:00)  
From: ac7a@earthlink.net  
To: Armin Hachmer <armin@muskoka.com>,  
    Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [160713] Re: FOX lousy condx  
Message-ID: <8451590.1068042675073.JavaMail.root@waldorf.psp.pas.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Armin,

Conditions were rough; however, FOXes in VE3, VE5, VE6 and VE7 bagged a pelt from me. Very good participation by our friends north of the border, including the VE4 FOX.

Regards, Thomas - AC7A (Ears still bleeding this morning!)

-----Original Message-----

From: Armin Hachmer <armin@muskoka.com>  
Sent: Nov 5, 2003 6:01 AM  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: Re: FOX lousy condx

wow, i thought it was my lack of beginners luck...  
First i heard hounds and NO fox.

Then i heard Craig VE4WI weak as last nights herbal tea and NO foxes.  
Could not find Tom AC7A at all.  
So i quit. Then we had a hard thunderstorm and i went to disconnect the  
antenna and found it was never hooked up.....nah, just kidding.

However seriously: I have no idea how you pelt grabbers use the RIT or XIT  
on the K1. The RIT makes sense: i find the hounds and then look for the fox  
with the RIT. How does the XIT come in handy?  
Find the fox and then set the xit on the hounds by switching to RIT to see  
where XIT is ?  
Any comments would be appreciated. Sure like my new K1 but it hears no  
better  
than my old Icom 735. Wait till i get to the campgrounds in FL, TX, AZ, this  
winter and see how the K1 likes my 33 ft. telescoping aluminum vertical with  
25 radials.  
Maybe park in a fox's front yard if i get more than a days notice on the  
location of his hidey hole.

Armin near MacTier  
in Central Ontario  
VE3TEQ-VA3YB  
72.599

-----  
Date: Wed, 5 Nov 2003 07:54:52 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,  
"cqc-1" <CQCLIST@yahoo.com>,  
Subject: [160714] Re: Magazine/Books Available Free for Postage...  
Message-ID: <00f501c3a3ac\$c5699800\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

All items spoken for, thanks every body for you response.

Man that was quick! :-)

73, Rod N0RC

----- Original Message -----  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, November 05, 2003 6:37 AM

Subject: Magazine/Books Available Free for Postage...

> Folks,  
>  
> All available free for postage or pickup.  
>  
> MAGAZINES  
>  
> QRPp  
...  
> QRP Homebrewer (first 8 issues complete)  
...  
> QST  
...  
> QRP Quarterly  
...  
> BOOKS  
>  
...

-----  
Date: Wed, 5 Nov 2003 07:04:50 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: Low Power Amateur Radio <qrp-l@lehigh.edu>  
Subject: [160715] Apology to the Foxes  
Message-ID: <20031105150450.95765.qmail@web60505.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Gang,

The Band was nasty last night and I should have listened a bit more before sending. Both Graig and Tom had pile ups on their calling freq. I thought that pile was the hound group, so I called on their Freq. I should have listened a bit more. If I messed with anyones ears... Sorry Bout That...and apology to the Foxes, two very fine operators.

Tom took the better part of an hour to fall at 03.10utc+/- . I could hear Craig for the two full hours but he alluded me. Craig you were from 519 to 559 here in WV.

TNX for the hunt guys had fun!!

72

Bob

KB2FEL/8

PS: I did go rooting for some truffle but could not hear the Pig....maybe next week!!

-----  
Do you Yahoo!?

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<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Wed, 5 Nov 2003 10:08:35 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Subject: [160716] Elecraft Owners Database  
Message-ID: <20031105100806.Q52325-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Online Elecraft Owners database has been updated to include K1,K2,KPA100,KX1 and the XV series.

There are over 700 entries, feel free to add to it at [www.zerobeat.net/qrp/](http://www.zerobeat.net/qrp/)

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring and DrakeList  
Web Hosting as low as \$3.49/month

-----  
Date: Wed, 5 Nov 2003 07:17:43 -0800  
From: "k6xr" <k6xr@bak.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160717] VE4WI Not Bagged  
Message-ID: <FJEMKMMDHBGDJFBIEBAJOEDODKAA.k6xr@bak.rr.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

7038 has terrible heterodyne either from foreign broadcast or other ssb stations. At least here, that frequency is almost not usable at night at my qth.

-----  
Date: Wed, 5 Nov 2003 08:26:52 -0700  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@lehigh.edu>  
Subject: [160718] Swap Heath TooFer  
Message-ID: <000501c3a3b1\$3fdb9580\$0cce1341@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have for swap fro a miniture set of paddles a HW 30. No manual or mike. I plugged it in and it hums but don't know much about the unit as it was in a box of stuff given to me Thanks Cal KF7ET

-----  
Date: Wed, 5 Nov 2003 08:04:18 -0800 (PST)  
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>  
To: Armin Hachmer <armin@muskoka.com>,  
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160719] Re: FOX lousy condx  
Message-ID: <20031105160418.24417.qmail@web60303.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Armin Hachmer <armin@muskoka.com> wrote:

> However seriously: I have no idea how you pelt grabbers use the RIT  
> or XIT  
> on the K1. The RIT makes sense: i find the hounds and then look for  
> the fox  
> with the RIT. How does the XIT come in handy?  
> Find the fox and then set the xit on the hounds by switching to RIT  
> to see

> where XIT is ?  
> Any comments would be appreciated.

Hello Armin. XIT is very easy to use on the K1. First, tune in the FOX then tap the RIT button. You'll then see a green LED. Using the offset knob, go up the band and find the current hound working the FOX. Then, tap the RIT button a second time .. the LED will change from green to red. Now your K1 is listening on the FOX frequency but when you key the rig you'll be transmitting on the hounds frequency.

Hope this helps.

72, Gary -K8KFJ-

-----  
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-----  
Date: Wed, 5 Nov 2003 08:33:28 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160720] Re: FOX lousy condx  
Message-ID: <20031105163328.98903.qmail@web41003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Garie Halstead K8KFJ <khyberpass65@yahoo.com>  
wrote:  
> Hello Armin. XIT is very easy to use on the K1.  
> First, tune in the  
> FOX then tap the RIT button. You'll then see a  
> green LED. Using the  
> offset knob, go up the band and find the current  
> hound working the FOX.  
> Then, tap the RIT button a second time .. the LED  
> will change from  
> green to red. Now your K1 is listening on the FOX  
> frequency but when  
> you key the rig you'll be transmitting on the hounds  
> frequency.

...unless you're using the programmable function



for a spot tone, as I do. Then XIT is disabled.

LL

-----  
Do you Yahoo!?  
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<http://antispam.yahoo.com/whatsnewfree>  
-----

Date: Wed, 05 Nov 2003 10:53:07 -0600  
From: Christopher Kovacs <ckovacs@mn.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160721] Tornado Frequency instable during transmit  
Message-ID: <3FA92AF3.1050308@mn.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I just finished a 40 meter Tornado Xcvr. I am noticing that the transmit frequency is shifting during transmit. If I transmit into a straight dummy load all is OK. If I use my EM tech ZM-2 antenna match and tune to lowest SWR (LED out), I get the transmit frequency shifting about 200 Hz when keying. I've tried two antenna's and a different tuner. It seems to be more aggravated (more often it occurs) when transmitting with 12.6 V vs 9V.

The crystal case is grounded.

Any suggestions?

73

Chris, W0ANM

-----  
Date: Wed, 05 Nov 2003 17:21:18 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: k7qo@commspeed.net  
Cc: qrp-1@lehigh.edu  
Subject: [160722] Re: Wanted: Conducting Glue [also Solar Cells]  
Message-ID: <Law9-F72u4xIt1YtxQE0002c458@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Al Lasher's in Berkeley has some conductive silver epoxy for about \$17 (two little syringes). I don't know how well the stuff works but it is out there. Check also the auto parts shops for material for repairing window defrost traces.

Now this has me wanting to ask if there are any solar cell gurus on the list. I have heard that such conductive epoxy is used by some people for attaching leads to photovoltaic cells that refuse to take solder. I would like to know what is it about solar cells that make them difficult to solder, is there a preferred and effective way to solder to them, is the epoxy method acceptable or just a kludge, etc.?

Brad KG6IOE

Chuck Adams (k7qo@commspeed.net) writes:

>I was working in the lab and wanted to use a small wire  
>from the case to another point in a circuit. It'd take too  
>long to explain why, so just take my word for it this is what  
>I want to do.....

>So looking on the web didn't help me except in France.

>I'd like to find some glue used in metal work that is readily  
>available from some place like a hobby shop or Home  
>Depot and before I spend a lot of time and gas going around  
>town I thought I'd ask this group first. Just a dab is all I need  
>at one time and there is no stress on the wire.

>Thanks in advance,

>Chuck Adams K7QO k7qo@commspeed.net

-----  
Crave some Miles Davis or Grateful Dead? Your old favorites are always  
playing on MSN Radio Plus. Trial month free!  
<http://join.msn.com/?page=offers/premiumradio>

-----  
Date: Wed, 05 Nov 2003 12:44:26 -0500  
From: Michael Neverdosky <mikenever@earthlink.net>  
To: alihermlem@hotmail.com,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [160723] Re: Wanted: Conducting Glue [also Solar Cells]  
Message-ID: <3FA936FA.602BB3EF@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brad Hernlem wrote:

>  
> Now this has me wanting to ask if there are any solar cell gurus on the  
> list. I have heard that such conductive epoxy is used by some people for  
> attaching leads to photovoltaic cells that refuse to take solder. I would  
> like to know what is it about solar cells that make them difficult to  
> solder, is there a preferred and effective way to solder to them, is the  
> epoxy method acceptable or just a kludge, etc.?  
>

That metal on the solar panel is usually aluminum. That is why solder  
won't stick. You could use a high zinc solder or just use silver epoxy.

Spring loaded contacts also work but I like the epoxy.

michael N6CHV

-----  
Date: Wed, 5 Nov 2003 14:18:25 -0400  
From: "Scott Galloway" <scott@defiant.mcgeorgecarco.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.EDU>  
Subject: [160724] FS Elecraft K1 #1365  
Message-ID: <20031105180816.M4120@mcgeorgecarco.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1

I have an Elecraft K1, 40,30,20,15m, internal tuner, tilt stand, NB. The only  
option it doesn't have is the internal battery. It is in great condition, I  
am a non-smoker. I have all the documentation. Asking \$400.00 plus shipping.

Pics available.

Scott  
AE4TC  
ae4tc@arrl.net

-----  
Date: Wed, 05 Nov 2003 18:31:41 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>

To: mikenever@earthlink.net  
Cc: qrp-1@lehigh.edu  
Subject: [160725] Re: Wanted: Conducting Glue [also Solar Cells]  
Message-ID: <Law9-F73HofRVvd5X00000062ba@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: Michael Neverdosky <mikenever@earthlink.net>

>

>Brad Hernlem wrote:

> >

> > Now this has me wanting to ask if there are any solar cell gurus on the  
> > list. I have heard that such conductive epoxy is used by some people for  
> > attaching leads to photovoltaic cells that refuse to take solder. I  
> would

> > like to know what is it about solar cells that make them difficult to  
> > solder, is there a preferred and effective way to solder to them, is the  
> > epoxy method acceptable or just a kludge, etc.?

> >

>

>That metal on the solar panel is usually aluminum. That is why solder  
>won't stick. You could use a high zinc solder or just use silver epoxy.

I have a small lot of broken solar cells. They seem like high quality and efficient cells but I am unable to solder to the fragments (most cells are largely intact and with solder tabs on the front, thankfully, but the smaller pieces I would like to put to good use) using paste flux and electronic silver solder (a 2% Ag plus Sn/Pb mix). I see that there is also a 4% Ag and 96% Sn solder available. Is one to be preferred, BTW, over the other where silver solders are to be used?

I have never had any luck soldering Al. I see that there is a 91% Sn and 9% Zn product sold for that purpose. Have you tried this on solar cells? Is a special flux required or can I use rosin paste flux (I love that stuff)?

Finally, is it possible to tin aluminum or otherwise coat it to make it take "ordinary" solders? I am thinking of the electro-less tin plating baths. Would these just eat away the Al because it is more chemically reactive than Sn?

TNX.

Brad KG6IOE

>Spring loaded contacts also work but I like the epoxy.  
>  
>michael N6CHV

-----  
Frustrated with dial-up? Get high-speed for as low as \$26.95.  
<https://broadband.msn.com> (Prices may vary by service area.)

-----  
Date: Wed, 5 Nov 2003 10:36:37 -0800 (PST)  
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>  
To: llachow@yahoo.com,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160726] Re: FOX lousy condx  
Message-ID: <20031105183637.75365.qmail@web60303.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Lloyd Lachow <llachow@yahoo.com> wrote:

> ...unless you're using the programmable function  
> for a spot tone, as I do. Then XIT is disabled.  
>  
> LL

SPT is used to match the pitch of the received signal, right? Select STP and then hold EDIT for the spot tone. In that way, you can be sure of being exactly zero beat with the other station's frequency during simplex operation. I guess my question would be .. why would I need STP for working split? All I need to do is get in the general ball park of the calling hounds and hopefully (eventually) the FOX will pick me outta the pack.

Perhaps I misunderstood your post Lloyd ... sorry.

72, Gary -K8KFJ-

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Wed, 5 Nov 2003 11:16:29 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160727] was FOX lousy condx, now RIT/XIT use  
Message-ID: <20031105191629.91827.qmail@web41005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Garie Halstead K8KFJ <khyberpass65@yahoo.com>  
wrote:  
> --- Lloyd Lachow <llachow@yahoo.com> wrote:  
>  
> > ...unless you're using the programmable function  
> > for a spot tone, as I do. Then XIT is disabled.  
> >  
> > LL  
>  
> SPT is used to match the pitch of the received  
> signal, right? Select  
> STP and then hold EDIT for the spot tone. In that  
> way, you can be sure  
> of being exactly zero beat with the other station's  
> frequency during  
> simplex operation. I guess my question would be ..  
> why would I need  
> STP for working split? All I need to do is get in  
> the general ball  
> park of the calling hounds and hopefully  
> (eventually) the FOX will pick  
> me outta the pack.  
>  
> Perhaps I misunderstood your post Lloyd ... sorry.  
>  
> 72, Gary -K8KFJ-

No, but a bit more explication might help: As a lazy  
op, since I use SPT so often, (though, admittedly, not  
much in the Fox Hunt,) I choose not to ever alter that  
setup. I find the RIT easy to use for split ops, and  
just never added XIT to the mix, although I'm certain  
'twould be jolly.

I also suspect that, since I like to change my xmit  
freq often in the Hunt, and like to/need to go back  
and forth a lot to know what's going on where, adding  
another function/button press might be less efficient.

72 &c.,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland  
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites  
Hunk o' Wahr - Begali Magnetic Classic Paddles  
ARRL - ARS - QRParci - QCWA - FISTS #8774  
FPQRP #476 - QRP-L - BORG #2  
Fun = Skill / Power ! 8^D

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Wed, 05 Nov 2003 15:02:54 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>  
Subject: [160728] MS puts bounty on virus writers  
Message-ID: <6.0.0.22.2.20031105145909.02bd85e0@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

This is from the latest issue of Eweek (online):

QUOTE

Microsoft Corp. on Wednesday announced the creation of a \$5 million fund to be used to reward people who turn over information leading to the conviction of virus writers.

To kick off the program, Microsoft offered rewards of \$250,000 each for information that leads to the arrest of the authors of two recent viruses, Blaster and SoBig.F. The company announced the offers at a press conference in Washington in conjunction with the FBI, Secret Service and Interpol.

UNQUOTE

Perhaps this will do some good.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".  
--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Wed, 5 Nov 2003 15:29:53 -0500  
From: "Jason Hsu" <jhs001@heronnetwork.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160729] Re: Elecraft SWR meter  
Message-ID: <00c901c3a3db\$9410cc40\$64923144@aolidsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

OK, now I see the main reason BNCs are popular for HF QRP. S0-239s would be too large for a Tuna Tin chassis.

My QROP Meter design (<http://www.jasonhsu.com/ee.html>) can be adapted for QRP-only operation for those willing to forgo the QRO capability in favor of more QRP capability. If you successfully manage to do this, let everyone know. The modifications I can think of:

1. BNCs instead of S0-239s
2. Smaller chassis (mine is a whopping 7"W x 5"L x 3"H)
3. Smaller transformers: The main reason the large FT82-43 transformers are used in my version is to handle the high fluxes (thus requiring larger cores to bring down the flux density) and to avoid excess heating. If you only operate QRP, you can get by with smaller cores. Indeed, I have seen QRP SWR



meter designs that use FT50 or FT37 size cores.

4. No need for heavy-duty 50-ohm resistors in the directional coupler circuit: One 51-ohm, 1/2W resistor will be enough.

5. Lower turns ratios in the transformers: This will increase the insertion loss, but it's necessary to have reasonably large forward and reflected voltage samples. Another benefit is to reduce the capacitive coupling between windings (by spacing them farther apart), another issue I encountered in the QROP Meter. The LM324 diode drop loss compensator in the QROP Meter has its limits and is less accurate at QRPP levels. If you use turns ratios of 5:1 instead of 10:1, the power range will be to 50mW to 50W instead of 200mW to 200W. If you use turns ratios of 3:1, the power range drops to 22mW to 22W. If you use turns ratios of 2:1, the power range drops to 8mW to 8W. Don't use a 1:1 turns ratio, because the insertion loss will be astronomical, and the directional coupler will DRASTICALLY change the very SWR you are trying to measure. Even at a turns ratio of 2:1, the insertion loss will be at least 10%.

6. If the insertion losses are concerned and you still want to maintain a 10:1 turns ratio, you could consider using different op amps. The LM324, LM3914, and LM3915 have offset voltages. I used an LM324 because it was cheap and can handle high input voltages when the power is turned OFF (which ruled out using a chopper precision op amp). However, it has several mV of offset voltages. I used the LM3914 and LM3915 LED display drivers because I was familiar with them. However, both have several mV of offset voltages that would negate the benefits of using a precision op amp. If you can find display driver chips with lower offset voltages, THEN you can use these more precise alternatives to the LM3914 and LM3915 along with your more precise alternative to the LM324. Just make sure whatever you use in place of the LM324 won't be damaged if you transmit into the SWR/wattmeter instrument when its power supply is turned OFF!

7. If you don't like the LED displays, you could use needle meters. I have been told there is software available that can print out alternative displays so you can pop out the old display and pop in the new one. At the time I worked on this project, I wasn't aware of this, but I was familiar with the LM3914 and LM3915. Also, I don't have the equipment needed for drilling large enough holes into a metal chassis. (These needle meters require mounting holes that are at least an inch in diameter. This is too large for a Unibit. The hole saw I have for my drill is to only be used on wood, not metal.)

Jason Hsu, AG4DG

personal AAAATTTT jasonhsu.com

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>

To: "Jason Hsu" <reply@jasonhsu.com>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 04, 2003 11:40 PM

Subject: Re: Elecraft SWR meter

> Well, Jason, actually I enjoy working with light,  
> elegant, small rigs and accessories that would be  
> weighed down by those nasty, clunky SO-239s. If I ever  
> need to interface with (ugh!) PL-259s, I have an  
> adapter.  
>

-----  
Date: Wed, 5 Nov 2003 16:22:37 -0500  
From: "Armin Hachmer" <armin@muskoka.com>  
To: <n4xy@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160730] Re: MS puts bounty on virus writers  
Message-ID: <006901c3a3e2\$f089b980\$936c7bd8@muskoka.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey serious money talks.  
Thanks for sharing that.

----- Original Message -----  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, November 05, 2003 3:02 PM  
Subject: MS puts bounty on virus writers

> This is from the latest issue of Eweek (online):  
>  
> QUOTE  
>  
> Microsoft Corp. on Wednesday announced the creation of a \$5 million fund  
> to  
> be used to reward people who turn over information leading to the  
> conviction of virus writers.  
>  
> To kick off the program, Microsoft offered rewards of \$250,000 each for  
> information that leads to the arrest of the authors of two recent viruses,  
> Blaster and SoBig.F. The company announced the offers at a press  
> conference  
> in Washington in conjunction with the FBI, Secret Service and Interpol.  
>  
> UNQUOTE

>  
> Perhaps this will do some good.  
>  
> 72/73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
> Ed Tanton N4XY  
> 189 Pioneer Trail  
> Marietta, GA 30068-3466  
>  
> website: <http://www.n4xy.com>  
>  
> All emails <IN> & <OUT> checked by  
> Norton AntiVirus with AutoProtect  
>  
> LM: ARRL QCWA AMSAT & INDEXA;  
> SEDXC NCDXA GACW QRP-ARCI  
> OK-QRP QRP-L #758 K2 (FT) #00057  
>  
> -----  
> "He that gives up a little liberty to gain  
> temporary security will lose both and  
> deserve neither".  
> --Benjamin Franklin  
>  
> "Suppose you were an idiot ...  
> and suppose you were a member of  
> Congress... but I repeat myself."  
> --Mark Twain  
> -----  
>  
>

-----  
Date: Wed, 5 Nov 2003 15:16:02 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [160731] Re: MS puts bounty on virus writers  
Message-ID: <01da01c3a3e2\$0480eb80\$4a78da0c@mchsi.com>

Lord, lets hope so !!

72 Jerry NOJRN  
----- Original Message -----  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, November 05, 2003 2:02 PM

Subject: MS puts bounty on virus writers

> This is from the latest issue of Eweek (online):  
>  
> QUOTE  
>  
> Microsoft Corp. on Wednesday announced the creation of a \$5 million  
fund to  
> be used to reward people who turn over information leading to the  
> conviction of virus writers.  
>  
> To kick off the program, Microsoft offered rewards of \$250,000 each  
for  
> information that leads to the arrest of the authors of two recent  
viruses,  
> Blaster and SoBig.F. The company announced the offers at a press  
conference  
> in Washington in conjunction with the FBI, Secret Service and  
Interpol.  
>  
> UNQUOTE  
>  
> Perhaps this will do some good.  
>  
> 72/73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
> Ed Tanton N4XY  
> 189 Pioneer Trail  
> Marietta, GA 30068-3466  
>  
> website: <http://www.n4xy.com>  
>  
> All emails <IN> & <OUT> checked by  
> Norton AntiVirus with AutoProtect  
>  
> LM: ARRL QCWA AMSAT & INDEXA;  
> SEDXC NCDXA GACW QRP-ARCI  
> OK-QRP QRP-L #758 K2 (FT) #00057  
>  
> -----  
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> temporary security will lose both and  
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>  
> "Suppose you were an idiot ...  
> and suppose you were a member of

> Congress... but I repeat myself."

> --Mark Twain

> -----

>

>

-----

Date: Wed, 5 Nov 2003 13:25:03 -0800

From: Mark Schoonover <schoon@amgt.com>

To: "'n4xy@earthlink.net'" <n4xy@earthlink.net>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [160732] RE: MS puts bounty on virus writers

Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F73E4@AG-JASMINE-NT4>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Ed Tanton <mailto:n4xy@earthlink.net> scribbled on Wednesday, November 05, 2003 12:03 PM:

> This is from the latest issue of Eweek (online):

>

> QUOTE

>

> Microsoft Corp. on Wednesday announced the creation of a \$5 million

> fund to

> be used to reward people who turn over information leading to the

> conviction of virus writers.

>

> To kick off the program, Microsoft offered rewards of \$250,000 each

> for

> information that leads to the arrest of the authors of two recent

> viruses,

> Blaster and SoBig.F. The company announced the offers at a press

> conference

> in Washington in conjunction with the FBI, Secret Service and

> Interpol.

Much cheaper than fixing their software!

72

.mark

-----  
Date: Wed, 05 Nov 2003 16:32:14 -0500  
From: "Sergio T. Ruiz" <sergio@philway.com>  
To: "qrp-1-Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [160733] cw filters..  
Message-ID: <5.1.0.14.0.20031105161421.00b73298@mail.neobright.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

after several really great discussion offline with bruce muscolino, i am gonna play around more with my hw-8 while i wait on the move to make a new rig decision.. (we close on monday, at 3:00! woo hoo!!)

anyway...

my question is..

my hw-8 hears both sides of the sideband.. this gets really confusing when i try to figure out something like the fox hunt. if i add one of those audio chain filters, will i still hear both sides? i am thinking that since it works on audio.. i will still hear both sides of any nearby sidebands.. will this even be a problem since i always tune down into a signal?

i go from the high end to the low end.. and tune down in a signal till i hear it go to around 750hz..

i am just trying to clean up what i am hearing a bit.. and understand better what i am doing..

thanks!

-----  
Sergio T. Ruiz  
technology and MIS  
Philway Products, Inc.  
(419) 281-7777 x232

-----  
Date: Wed, 05 Nov 2003 15:36:29 -0600  
From: Michael Goins <mgoins@usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [160734] CQ Rodney Johnson  
Message-ID: <923HkeVKd3616S07.1068068189@uwdvg007.cms.usa.net>

Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Rod - need to talk to you a second. =

Thanks for the bandwidth.

mike  
k5wmg

-----  
Date: Wed, 5 Nov 2003 15:40:06 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>  
Subject: [160735] Here little piggies  
Message-ID: <01f201c3a3e5\$618d6300\$4a78da0c@mchsi.com>

Anybody have any energy left after the SS and the SS and fox night??

I'm just hangen around and looken for dem piggie's.

It's 21:50z and I'm sitten on 7.044

Hope to see ya there

72 es 00 Jerry N0JRN  
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
Springfield, Mo. MP + #8

-----  
Date: Wed, 05 Nov 2003 16:48:33 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: n4xy@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [160736] Re: MS puts bounty on virus writers  
Message-ID: <3FA97031.EB2C4ABF@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

So, the virus writers have finally affected Microsoft's bottom line. They don't have as complete a hold on their market share as they once did. While it is too little and too late, Microsoft should be congratulated. Also, please note they have no interest in BPL!

73

-----  
Date: Wed, 5 Nov 2003 18:26:39 -0400  
From: "Scott Galloway" <scott@defiant.mcgeorgecarco.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.EDU>  
Subject: [160737] re: Elecraft k1 # 1365  
Message-ID: <20031105222539.M77188@mcgeorgecarco.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1

Has been spoken for.

Thanks,

Scott

-----  
Date: Wed, 5 Nov 2003 15:33:44 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: Lloyd Lachow <llachow@yahoo.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160738] Re: was FOX lousy condx, now RIT/XIT use  
Message-ID: <Pine.LNX.4.44.0311051525220.4680-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 5 Nov 2003, Lloyd Lachow wrote:

>  
> No, but a bit more explication might help: As a lazy  
> op, since I use SPT so often, (though, admittedly, not  
> much in the Fox Hunt,) I choose not to ever alter that  
> setup. I find the RIT easy to use for split ops, and  
> just never added XIT to the mix, although I'm certain  
> 'twould be jolly.



So that others will not be confused, high end radios like the Yaesu FT-817 have 2 radios. With my 817 when a Hound I find the fox and put him on radio A. Then with radio B I hunt for the pack of hounds. Then I decide where to call from and leave radio B there. Then click on transmit on B and call away.

When I'm the Fox I plant radio A on the fox frequency. I transmit on that frequency. I tune around with radio B and find a Hound I can copy.

This is very automatic and sure easier to use than RIT.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Wed, 5 Nov 2003 16:35:18 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>  
Subject: [160739] WED night Piggie Net  
Message-ID: <022e01c3a3ed\$175db660\$4a78da0c@mchsi.com>

Hey Joel:

We having a net tonight??                      If so,    whats the official time??

Thanks

72        es        oo            Jerry            NOJRN  
FP # 546, 4SQRP,    ARS # 923,    ARCI # 11049,    ARRL,  
Springfield, Mo.    MP +    #8

-----  
Date: Wed, 05 Nov 2003 17:46:13 -0500  
From: Peter Burbank <peterlee@qx.net>  
To: qrp-l@lehigh.edu  
Subject: [160740] Soldering Aluminum  
Message-ID: <5.2.0.9.0.20031105172558.00a25080@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

It can be done but it is a bit tricky. The problem is getting through the

oxide layer on the Al.

The method is to use a drop of oil on the Al surface and scratch away the oxide with a fiberglass brush while tinning with regular solder. Once it is tinned and you get the mess cleaned up, it solders easily.

I am curious about the low temperature solders used for surface mount work. Any info appreciated.

73 Pete NV4V

-----

End of QRP-L Digest 3095

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